

CLAIMS

We claim:

1. An EFFF apparatus, comprising a pair of plate electrodes electrically isolated from the fractionation flow channel.
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2. The apparatus of Claim 1 wherein the electrical isolation is obtained with a thin, non-permeable insulating coating on the flow channel side of each electrode.
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3. The apparatus of Claim 1 wherein the coating is a PTFE coating.
4. An EFFF process wherein electrodes are electrically isolated from the fractionation flow channel.

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